be performed in accordance with the Corn Refiners Association Method A–20, Analysis for Starch in Corn, Second revision, April 15, 1986, Standard Analytical Methods of the Member Companies of the Corn Refiners Association, Inc. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Director, Technical Services Division, Federal Grain Inspection Service, 10383 North Executive Hills Blvd., Kansas City, MO 64153–1394. Copies may be inspected at the above address or at the Office of the Federal Register, 800 North Capitol Street, NW., 7th Floor, Suite 700, Washington, DC 20408.

(b) *Tolerances*—(1) *NIRS wheat protein analyzers.* The maintenance tolerances for the NIRS analyzers used in performing official inspections for determination of wheat protein content shall be ±0.15 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the Combustion method, AOAC International Method 992.23.

(2) *NIRS soybean oil and protein analyzers.* The maintenance tolerances for the NIRS analyzers used in performing official inspections for determination of soybean oil shall be ±0.20 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the FGIS solvent oil extraction method; and for determination of protein content shall be ±0.20 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the Combustion method, AOAC International Method 992.23.

(3) *NIRS corn oil, protein, and starch analyzers.* The maintenance tolerances for the NIRS analyzers used in performing official inspections for determination of corn oil shall be ±0.20 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the FGIS solvent oil extraction method; for determination of protein content shall be ±0.30 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the Combustion method, AOAC International Method 992.23; and for determination of starch content shall be ±0.35 percent mean deviation from the national standard NIRS instruments, which are referenced and calibrated to the Starch method, Corn Refiners Association Method A–20.

[63 FR 35505, June 30, 1998]

§ 801.8 Tolerances for sieves.

The maintenance tolerances for sieves used in performing official inspection services shall be:

(a) Thickness of metal: ±0.0015 inch.

(b) Accuracy of perforation: ±0.001 inch from design specification.

(c) Sieving accuracy:

Sieve description	Tolerance	
	Direct comparison	Sample exchange
.064×⅜ inch oblong	±0.2 percent, mean deviation from standard sieve using wheat.	±0.3 percent, mean deviation from standard sieve using wheat
5/64×¾ inch slotted	±0.3 percent, mean deviation from standard sieve using barley.	±0.5 percent, mean deviation from standard sieve using barley
5 5/64×¾ inch slotted	±0.5 percent, mean deviation from standard sieve using barley.	±0.7 percent, mean deviation from standard sieve using barley
6/64×¾ inch slotted	±0.7 percent, mean deviation from standard sieve using barley.	±1.0 percent, mean deviation from standard sieve using barley

§ 801.9 Tolerances for test weight apparatuses.

The maintenance tolerances for test weight per bushel apparatuses used in performing official inspection services shall be:

Item	Tolerance
Beam/scale accuracy	±0.10 pound per bushel deviation at any reading, using test weights
Overall accuracy	±0.15 pound per bushel, mean deviation from standard test weight apparatus using wheat